

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 31638US4	SERIAL NO. NA 10/600,737
INFORMATION DISCLOSURE CITATION BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT: Satoshi Ishikura	
		FILING DATE: 6/20/2003 herewith	GROUP ART UNIT: 2825

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>W.</i>	A	4,656,592	4/1987	Spaenburg et al.			
	B	5,500,542	3/1996	Iida et al.			
	C	5,672,895	9/1997	Iida et al.			
	D	5,736,772	4/1998	Ko et al.			
	E	5,784,291	7/1998	Chen et al.			
	F	5,854,752	12/1998	Ararwal			
	G	5,955,764	9/1999	Katsube			
	H	6,002,155	12/1999	Tahara et al.			
	I	6,199,192	3/2001	Marquez et al.			
	J	2001/0044925	4/2001	Noguchi			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
<i>W.</i>	K	4/291944 A	10/1992	JP			
	L	6-61440 A	3/1994	JP			
	M	6-204467	7/1994	JP			
	N	6-326248	11/1994	JP			
	P	7-235541 A	9/1995	JP			
	Q	8-306922	11/1996	JP			
	R	8-339392	12/1996	JP			

OTHER REFERENCES (including Author, Title, Date, Reprint, Pages, Etc.)

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T	

Examiner: *[Signature]* Date Considered **2/15/05**

*Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.